

Title (en)  
2-ACYLAMINOPROPOANOL-TYPE GLUCOSYLCERAMIDE SYNTHASE INHIBITORS

Title (de)  
GLUCOSYLCERAMIDSYNTHASEINHIBITOREN VOM 2-ACYLAMINOPROPOANOLTYP

Title (fr)  
INHIBITEURS DE GLUCOSYLCÉRAMIDE SYNTHASE DE TYPE 2-ACYLAMINOPROPOANOL

Publication  
**EP 2349255 A1 20110803 (EN)**

Application  
**EP 09741487 A 20091002**

Priority

- US 2009005435 W 20091002
- US 10254108 P 20081003

Abstract (en)  
[origin: WO2010039256A1] A compound for use in treating polycystic kidney disease is represented by Structural Formula (I): or a pharmaceutically acceptable salt thereof. A pharmaceutical composition comprises a compound represented by Structural Formula (I) or a pharmaceutically acceptable salt thereof. A method of treating polycystic kidney disease in a subject in need thereof comprises administering to the subject a therapeutically effective amount of a compound represented by Structural Formula (I) or a pharmaceutically acceptable salt thereof. Methods of treating in polycystic kidney disease in a subject in need thereof respectively comprise administering to the subject a therapeutically effective amount of a compound represented by Structural Formula (I) or a pharmaceutically acceptable salt thereof.

IPC 8 full level  
**A61K 31/4025** (2006.01); **C07C 271/12** (2006.01); **C07D 207/10** (2006.01); **C07D 295/04** (2006.01); **C07D 295/10** (2006.01); **C07D 319/08** (2006.01); **C07D 405/06** (2006.01); **C07D 405/14** (2006.01); **C07D 407/14** (2006.01); **C07D 409/06** (2006.01); **C07D 409/12** (2006.01); **C07D 409/14** (2006.01); **C07D 413/06** (2006.01); **C07D 413/14** (2006.01); **C07D 417/14** (2006.01)

CPC (source: CN EP KR US)  
**A61K 31/4025** (2013.01 - KR US); **A61P 13/12** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07C 271/12** (2013.01 - EP KR US); **C07D 207/10** (2013.01 - KR); **C07D 207/12** (2013.01 - CN EP US); **C07D 295/10** (2013.01 - KR); **C07D 295/13** (2013.01 - CN); **C07D 317/46** (2013.01 - CN); **C07D 317/58** (2013.01 - CN); **C07D 317/60** (2013.01 - EP US); **C07D 319/18** (2013.01 - CN EP US); **C07D 319/20** (2013.01 - CN EP US); **C07D 333/16** (2013.01 - EP US); **C07D 405/12** (2013.01 - CN); **C07D 405/14** (2013.01 - KR); **C07D 407/06** (2013.01 - EP US); **C07D 407/12** (2013.01 - EP US); **C07D 409/04** (2013.01 - EP US); **C07D 409/06** (2013.01 - CN); **C07D 409/12** (2013.01 - CN); **C07D 413/04** (2013.01 - CN EP US); **C07D 413/14** (2013.01 - CN); **C07D 417/12** (2013.01 - CN EP US)

Citation (search report)  
See references of WO 2010039256A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010039256 A1 20100408**; CA 2738768 A1 20100408; CA 2738768 C 20171031; CN 102271678 A 20111207; CN 102271678 B 20170630; CN 107935983 A 20180420; EP 2349255 A1 20110803; EP 2349255 B1 20160330; EP 3078373 A1 20161012; IL 211946 A0 20110630; IL 211946 A 20160421; IL 238583 A0 20150630; IL 238583 B 20181129; JP 2012504608 A 20120223; JP 2015129186 A 20150716; JP 2017132814 A 20170803; JP 2018087232 A 20180607; JP 6175465 B2 20170802; JP 6297194 B2 20180320; KR 101687039 B1 20161215; KR 20110067055 A 20110620; MX 2011003517 A 20110525; RU 2011117028 A 20121110; RU 2578947 C2 20160327; US 2011184021 A1 20110728; US 2012322786 A1 20121220; US 2016338996 A1 20161124; US 8309593 B2 20121113; US 9272996 B2 20160301; US 9744153 B2 20170829

DOCDB simple family (application)  
**US 2009005435 W 20091002**; CA 2738768 A 20091002; CN 200980147488 A 20091002; CN 201710483611 A 20091002; EP 09741487 A 20091002; EP 16162074 A 20091002; IL 21194611 A 20110327; IL 23858315 A 20150503; JP 2011530057 A 20091002; JP 2015075248 A 20150401; JP 2017095022 A 20170511; JP 2018028160 A 20180220; KR 20117010056 A 20091002; MX 2011003517 A 20091002; RU 2011117028 A 20091002; US 200913122135 A 20091002; US 201213595251 A 20120827; US 201615003207 A 20160121